

ECS Configuration Change Request

Page 1 of

Page(s)

1. Originator Cherry Kenney	2. Log Date: <i>8/9/01</i>	3. CCR #: <i>01-0654</i>	4. Rev: —	5. Tel: 301-883-4177	6. Rm #: 3204D	7. Dept. DEV/CO
8. CCR Title: PATCH_6A.04_CLS.02 For All DAACs Provide fixes for Seamless User Registration						
9. Originator Signature/Date <i>Cherry Kenney 8/9/01</i>			10. Class <i>II</i>	11. Type: CCR	12. Need Date: 08AUG2001	
13. Office Manager Signature/Date <i>Chris Cole 8/9/01</i>			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted: n/a			17. Schedule Impact: n/a	18. CI(s) Affected:CLS		
19. Release Affected by this Change: 6A		20. Date due to Customer: 08AUG2001		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 31079 31038						
23. Problem: (use additional Sheets if necessary) 31379 HomeDaac truncated to 3 characters in User Profile 31038 - User Profile Gateway needs to handle HOME_DAAC						
24. Proposed Solution: (use additional sheets if necessary) PATCH_6A.04_CLS.02 replaces PATCH_6A.04_CLS.01 .						
25. Alternate Solution: (use additional sheets if necessary) Wait until next full system delivery						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) EDC DAAC will continue to experience problems.						
27. Justification for Emergency (If Block 15 is "Emergency"): Fix needed to perform 6A.04 acceptance testing.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): <i>John Dawson Jr 8/9/01</i>		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date): <i>John Dawson Jr 8/9/01</i>		Disposition: <input checked="" type="checkbox"/> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date): <i>Shawn P. 8/9/01</i>		Disposition: <input checked="" type="checkbox"/> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

CM01JA00 Revised 3/29/01

ECS/EDF/SCDV/M&O

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ADDITIONAL SHEET

CCR #: *01-0654* Rev: Originator: C.Kenney

Telephone: 301-883-4177 Office: 3204D

Title of Change: PATCH_6A.04_CLS.02 For All DAACs Provide fixes for Seamless User Registration

ACTIONS:

CLEARCASE

- >
- > Please make Sun tar file from the 6A04 baseline for Patch.6A04_CLS.02
- > . Include the following package
- >
- > ..EcCIINTFCSV.R.pkg

Provide files to DAACs.

DAAC Install Instructions :

1. Get TAR Files listed above from SMC distribution;
2. UnTAR the .pkg to staging areas,
3. On a SUN host, use E.A.S.I. to perform automated installation of the CLS SUN
 - a. Select the Mode to be installed
 - b. Enter the location of the staged files
 - c. Select CUSTOM and Click Next
 - d. Click on the "Sort by: Subsystem" button, expand the CLS and EcCl icons to display the CLS packages
 - e. Select the ..EcCIINTFCSV.R.pkg
 - f. Click on INSTALL and Next
 - g. STAGING AREA will be shown as the Installation Type. Click Next
 - h. Verify package is correct and click Next.
 - i. Click COMM and ensure all CLS hosts turn green, signaling they are communicating with E.A.S.I.
 - j. Click INSTALL and monitor each host. Ensure each CLS host turns green signaling a successful installation.
4. On the xxinsxx machine, update the CLS configuration parameters:
 - a. The recommended method is to run the ECS Assist Subsystem Manager on this platform to create CLS configuration files, populate the registry from those configuration files, and rename the configuration files.
 1. In the Subsystem Manager window, select the mode. Expand the CLS subsystem icon and double click on the EcCl component icon. Click on the "Configuration" button, select ".cfgparms" when prompted, and select "Ok".
 2. Review the configuration parameters displayed. Once all configuration parameters are reviewed and all modifications complete, select "Ok" to create the configuration files. Monitor the status of the configuration process in the output window. If the configuration completes successfully, exit the Subsystem Manager.
 3. From the command line, run EcCoPopulateRegistry. There are a number of parameters which must be specified to run this command. If there are any questions about these parameters, refer to the Configuration section of the 6A.04 Installation Instructions.
 4. Rename the newly-created configuration files. It is recommended that all files ending in .CFG on this machine be renamed to end in .CFG.rgy.
 - OR
 - b. If desired, the registry can be updated by running a registry patch instead of populating from configuration files as described above. To apply the changes via a registry patch, follow the steps for installing registry patches described in the 6A.04 installation instructions. The registry patch file to be applied can be found in the /usr/ecs/<MODE>/CUSTOM/installed/CLS/distribution directory on the xxinsxx machine.

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4. Be sure to check for any installation error messages.

*****END OF INSTALLATION INSTRUCTIONS*****

Summary of NCR fixes

31038 - Added code to assign HomeDaac based on a new attribute (HOME_DAAC) in the ODL PROFILE_SUBMIT_REQUEST.

Files in Task:

/ecs/formal/CLS/DESKT/src/OdlProfile/CIDtODLNonAggregate.C @ @/main/relb/jhug_ncr31038/1

/ecs/formal/CLS/DESKT/src/OdlProfile/CIDtODLNonAggregate.h @ @/main/relb/jhug_ncr31038/1

/ecs/formal/CLS/DESKT/src/ProfileGateway/CIDtManagedServer.C @ @/main/relb/jhug_ncr31038/1

Test Instructions for Checkout Lab:

Using the latest EDG 3.3b6 Register as a new user and verify that the homeDaac value in the SMC Gui is correct. There is a drop down box on the EDG that allows a user to select the Home Daac.

Note: HomeDaac values are truncated to 3 characters in the MSS database so only the first three characters from the value in the EDG drop down would be saved.

31379 - Added mapping between DAAC names and 3 letter DAAC names.

Files in Task:

/ecs/formal/CLS/.cfgparms @ @/main/relb/maint_DROP5B/maint_5B6A/jhug_ncr31379/1

/ecs/formal/CLS/.cfgparms @ @/main/relb/maint_DROP5B/maint_5B6A/jhug_ncr31379/2

/ecs/formal/CLS/.cfgpatch @ @/main/relb/maint_DROP5B/maint_5B6A/jhug_ncr31379/1

/ecs/formal/CLS/.cfgpatch @ @/main/relb/maint_DROP5B/maint_5B6A/jhug_ncr31379/2

/ecs/formal/CLS/.rgypatch @ @/main/maint_DROP5B/maint_5B6A/jhug_ncr31379/1

/ecs/formal/CLS/.rgypatch @ @/main/maint_DROP5B/maint_5B6A/jhug_ncr31379/2

/ecs/formal/CLS/DESKT/src/ProfileGateway/CIDtManagedServer.C @ @/main/relb/maint_5B6A/jhug_ncr31379/1

/ecs/formal/CLS/DESKT/src/ProfileGateway/CIDtManagedServer.h @ @/main/relb/maint_5B6A/jhug_ncr31379/1

/ecs/formal/CLS/scripts/EcCIDtUserProfileGatewayMkcfg @ @/main/relb/maint_5B6A/jhug_ncr31379/1

. Test Instructions for Checkout Lab:

Submit a new user profile and pick NSIDC for the home daac, verify in the SMC gui that the user shows up with home daac NSC.

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